GOVERNMENT OF ANDHRA PRADESH
ABSTRACT

Water Resources Department – APSIDC Ltd – NABARD - Lift Irrigation Schemes – Administrative sanction to 14 Lift Irrigation Schemes under RIDF XXII for an estimated amount of Rs.18148.87 lakh – Accorded – Orders – Issued.

WATER RESOURCES (MIG) DEPARTMENT

G.O.MS.No. 98 **Dated: 16-09-2016**

Read the following:

1. Lr.No.IDC/JMD/Tech/DEE-I/RIDFXXII/2016-17/1603, dt:06-09-2016 from the JMD, APSIDC Ltd.
2. Ref. No.NB.AP.RO/1331/RIDF-XXII/157PSC/2016-17 Dt:01-09-2016 from the Assistant General Manager, NABARD, Hyd.

ORDER:-

In the circumstances reported by the Joint Managing Director, Andhra Pradesh State Irrigation Development Corporation Limited in his letter 1st read above, Government after careful consideration, hereby accord Administrative Approval to the following 14 Lift Irrigation Schemes under RIDF-XXII Tranche for a total estimated cost of Rs.18148.87 Lakh (Rupees eighteen thousand one hundred forty eight Lakh and eighty seven thousand only), out of which NABARD loan is Rs.15000.93 Lakh (Rupees fifteen thousand Lakh and ninety three thousand only) and GoAP share is Rs.3147.94 Lakh (Rupees three thousand one hundred forty seven Lakh and ninety four thousand only) to benefit an ayacut of 9182 hectares, as mentioned in the following statement:-

Sl No	Name of the L I Scheme	District	Ayacut in hectares	Total financial outlay (Rs in lakhs)	RIDF loan (Rs in lakhs)	Govt. of AP Share (Rs in lakhs)
1	Chinasana LIS	Srikakulam	890	2370.00	1970.51	399.49
2	L.B.P.Agraharam LIS	Visakha-patnam	142	449.00	369.47	79.53
3	Pallipalem-1 LIS	East Godavari	163	267.81	221.71	46.10
4	Pallipalem-2 LIS	East Godavari	212	358.93	296.35	62.58
5	Peddapurapadu LIS	East Godavari	486	672.89	556.42	116.47
6	Vemulawada-1 LIS	East	170	296.24	246.59	49.65

		Godavari				
7	Vemulawada-2 LIS	East Godavari	69	130.00	108.14	21.86
8	Thakkalapadu LIS	Krishna	1666	2850.00	2362.15	487.85
9	Pedanandipadu-2 LIS	Guntur	283	457.00	380.50	76.50
10	Yazali-III LIS	Guntur	172	320.00	264.94	55.06
11	Yatravaripalem LIS	Guntur	1197	556.00	465.34	90.66
12	Marella-4 LIS	Prakasam	1808	4700.00	3870.80	829.20
13	Vellala LIS	Kadapa	1831	4475.00	3685.96	789.04
14	Bollanagaddam LIS	Anantapur	93	246.00	202.05	43.95
		Total	**9182**	**18148.87**	**15000.93**	**3147.94**

2. The General Abstract of major Components of each project is annexed to this Order as Annexures-I to XIV.

3. The Expenditure sanctioned above shall be debited to the Head of Account "4702 Capital Outlay on Minor Irrigation - MH 101 Surface Water – GH 07 Rural Infrastructure Development Fund – SH (15) Lift Irrigation Works – 530 Major works – 531 Other expenditure".

4. The Joint Managing Director, APSIDC Ltd., is therefore requested to follow the NABARD norms scrupulously and complete the schemes within the scheduled time.

5. This order does not require the concurrence of Finance Department as per instructions issued by Finance (W.A.II) Department in Memo. No. 22591-D/382/RIDF/WA.II/201, Dated: 10.08.2001.

(THIS ORDER ISSUED BY ORDER AND IN THE NAME OF THE GOVERNER OF ANDHRA PRADESH)

SHASHI BHUSHAN KUMAR
SECRETARY TO GOVERNMENT

To
The Joint Managing Director, APSIDC Ltd.,
Road No.13, Banjara Hills, Hyderabad.
The Engineer-in-Chief (Irrigation), W.R Department, Hyderabad.
The Chief Engineer, Central Designs Organization, Hyderabad.
The Chief Engineer, Minor Irrigation, Hyderabad.
The Accountant General, A.P., Hyderabad.
The Pay and Accounts Officer, A.P., Hyderabad.

Copy to:-

The Deputy Financial Advisor, Finance (EBS.X) Department.
The General Manager, NABARD, 1-1-61, RTC 'X' Road, Hyderabad.
The Nodal Officer, NABARD Projects, 1st floor, Drainage Building,
Errum-Manzil, Hyderabad.
The OSD to Minister (WsRD).
The P.S. to Secretary to Government, W.R Department.
The Finance (PF & NABARD) Department.
The Water Resources (MI-A, MI-R) Departments.
SC/SF.

// FORWARDED :: BY ORDER //

SECTION OFFICER

ANNEXURE-I
CHINASANA LIFT IRRIGATION SCHEME IN SRIKAKULAM DISTRICT
GENERAL ABSTRACT

Sl. No.	Item	Cost (Rs. in lakhs)
I	**Civil Works**	
1	Head wall	7.91
2	Intake pipe line	8.58
3	Sump well	30.60
4	Pump House	47.97
5	Pressure main & Sub pressure main	568.50
6	Main Delivery Cistern -1	16.81
7	Main Delivery Cistern -2	4.82
8	Gravity Mains	963.99
9	Approach Road	1.70
10	Civil Works in Transformer Yard	3.78
11	VAT @ 5 % on cost of Civil works	82.73
	Total cost of Civil works	**1737.39**
II	**Electrical and Mechanical works**	
1	Supply & Fixing of 4 No of 300 HP HCF Pumpsets including cost of panel board, Cables, Erection Tools and all other accessories including cost of 2 Nos of 10 H.P Vaccum Pump Sets etc.,	133.70
2	M.S.Pipes and specials	37.35
3	Eight Pole Structure with 2 No.s of 630KVA Transformers	27.00
4	VAT @ 5 % on cost of Elec. & Mech. Works	9.90
	Total cost of Electrical and Mechanical works	**207.95**
	Total cost of Civil, Electrical and Mechanical works	**1945.34**
III	Survey and Investigation charges @ Rs 350/- per acre	7.70
IV	Establishment charges @ 15% on cost of Civil and Electrical & Mechanical works	277.91
V	Service line charges including development charges and initial consumption deposit Payable to AP TRANSCO	94.00
VI	Operation charges for two years	4.40
VII	Capacity building / Sensitization of members of the beneficiary committee @ 0.50% on Project cost	11.78
VIII	Labour cess @ 1% on Civil, Electrical & Mech. works	19.45
IX	NAC @0.10% on Civil, Electrical & Mech. works	1.95
X	Provision for seigniorage charges on civil works	5.78
XI	Tender Publication and Photography charges	1.69
	Total Cost of the Project	**2370.00**

SHASHI BHUSHAN KUMAR
SECRETARY TO GOVERNMENT

ANNEXURE-II

L.B.P AGRAHARAM LIFT IRRIGATION SCHEME, VISAKHAPATNAM DISTRICT

GENERAL ABSTRACT

Sl. No.	Item	Cost (Rs. in lakhs)
I	**Civil Works**	
1	Preliminaries	0.22
2	Intake Well	2.60
3	Intake pipe line	14.65
4	Jack Well cum Pump House	45.35
5	Pressure Main	178.20
6	Main Delivery Cistern	2.40
7	Gravity Mains	41.65
8	Approach Road	7.63
9	Transformer Yard Civil Works	2.15
10	VAT @ 5 % on cost of Civil works	14.74
	Total cost of Civil works	**309.59**
II	**Electrical and Mechanical works**	
1	Supply & Fixing of 3 No of 90 HP VT Pump sets	38.04
2	M.S Pipes & Valves for VT pump sets	6.46
3	Double Pole Structure with 315 KVA Transformer	8.01
4	VAT @ 5 % on cost of Elec. & Mech. Works	2.63
	Total cost of Electrical and Mechanical works	**55.14**
III	Survey and Investigation charges @ Rs 350/- per acre for 800 acres	1.23
IV	Establishment charges @ 15% on cost of Civil and Electrical & Mechanical works	54.71
V	Service line charges including development charges and initial consumption deposit Payable to AP TRANSCO	17.66
VI	Operation Charges for two years	2.11
VII	Capacity building / Sensitization of members of the beneficiary committee @ 0.50% on Project cost	2.23
VIII	Labour cess @ 1% on Civil, Electrical & Mech. works	3.65
IX	NAC @ 0.10% on Civil, Electrical & Mech. works	0.36
X	Provision for seigniorage charges	1.29
XI	Tender Publication and Photography charges	1.03
	Total Cost of the Project	**449.00**

SHASHI BHUSHAN KUMAR
SECRETARY TO GOVERNMENT

ANNEXURE-III

PALLIPALEM – I LIFT IRRIGATION SCHEME, EAST GODAVARI DISTRICT

GENERAL ABSTRACT

Sl. No.	Item	Cost (Rs. In lakhs)
I	**Civil Works**	
1	Intake Well	9.00
2	Intake pipe line	10.30
3	Sump Well	13.00
4	Pump House	20.00
5	Pressure Main including Manifold chamber	67.00
6	Main Delivery Cistern	4.70
7	Gravity Main-1	10.50
8	Gravity Main-2	12.50
9	Gravity Main-3	18.30
10	Sub Gravity Main near Head Works	5.30
11	Civil works in Transformer Yard	4.90
12	VAT @ 5 % on cost of Civil works	8.78
	Total cost of Civil works	**184.28**
II	**Electrical and Mechanical works**	
1	Supply & Fixing of 2 No of 35 HP HCF Pump set including cost of panel board, cables , valves etc including cost of 5HP Vaccume Pump set	7.92
2	MS Pipes & Specials	8.00
3	Cost of D.P Structure with 100 KVA Transformers	7.30
4	VAT @ 5 % on cost of Elec. & Mech. Works	1.16
	Total cost of Electrical and Mechanical works	**24.38**
III	Survey and Investigation charges @ Rs 350/- per acre for 420 acres	1.41
IV	Establishment charges @ 15% on cost of Civil and Electrical & Mechanical works	31.30
V	Service line charges including development charges and initial consumption deposit Payable to AP TRANSCO	18.65
VI	Operation Charges for two years	0.28
VII	Capacity building / Sensitization of members of the beneficiary committee @ 0.50% on Project cost	1.33
VIII	Labour cess @ 1% on Civil, Electrical & Mech. Works	2.09
IX	NAC @ 0.1 % on Civil, Electrical & Mech. Works	0.21
X	CCA to be paid to the Water Resources Department	0.86
XI	Provision for seigniorage charges	1.50
XII	Tender Publication and Photography charges	1.52
	Total Cost of the Project	**267.81**

SHASHI BHUSHAN KUMAR
SECRETARY TO GOVERNMENT

ANNEXURE-IV

PALLIPALEM – II LIFT IRRIGATION SCHEME, EAST GODAVARI DISTRICT

GENERAL ABSTRACT

Sl. No.	Item	Cost (Rs. In lakhs)
I	**Civil Works**	
1	Intake Well	9.00
2	Intake pipe line	10.30
3	Sump Well	13.00
4	Pump House	20.00
5	Pressure Main with Manifold chamber	82.75
6	Main Delivery Cistern	7.60
7	Gravity Main-1	39.00
8	Gravity Main-2	57.00
9	Civil works in Transformer Yard	4.90
10	VAT @ 5 % on cost of Civil works	12.18
	Total cost of Civil works	**255.73**
II	**Electrical and Mechanical works**	
1	Supply & Fixing of 2 No of 40 HP HCF Pump set including cost of panel board, cables , valves etc including cost of 5HP Vacuume Pump set	9.05
2	MS Pipes & Specials	11.00
3	Cost of D.P Structure with 200 KVA Transformers	7.28
4	VAT @ 5 % on cost of Elec. & Mech. Works	1.37
	Total cost of Electrical and Mechanical works	**28.70**
III	Survey and Investigation charges @ Rs 350/- per acre for 420 acres	1.84
IV	Establishment charges @ 15% on cost of Civil and Electrical & Mechanical works	42.67
V	Service line charges including development charges and initial consumption deposit Payable to AP TRANSCO	20.00
VI	Operation Charges for two years	0.32
VII	Capacity building / Sensitization of members of the beneficiary committee @ 0.50% on Project cost	1.78
VIII	Labour cess @ 1% on Civil, Electrical & Mech. Works	2.85
IX	NAC @ 0.1 % on Civil, Electrical & Mech. Works	0.29
X	CCA to be paid to the Water Resources Department	0.54
XI	Provision for seigniorage charges	2.00
XII	Tender Publication and Photography charges	2.21
	Total Cost of the Project	**358.93**

SHASHI BHUSHAN KUMAR
SECRETARY TO GOVERNMENT

ANNEXURE-V

PEDDAPURAPPADU LIFT IRRIGATION SCHEME, EAST GODAVARI DISTRICT

GENERAL ABSTRACT

Sl. No.	Item	Cost (Rs. In lakhs)
I	**Civil Works**	
1	Approach Road	3.80
2	Intake Well	3.75
3	Intake pipe line	21.60
4	Sump Well	11.00
5	Pump House	27.00
6	Pressure Main including Manifold chamber	368.48
7	Main Delivery Cistern	4.75
8	Gravity Main-1	11.75
9	Gravity Main-2	13.21
10	Civil works in Transformer Yard	4.20
11	VAT @ 5 % on cost of Civil works	23.48
	Total cost of Civil works	**493.02**
II	**Electrical and Mechanical works**	
1	Supply & Fixing of 3 No of 80 HP HCF Pump set including cost of panel board, cables , MS Pipes & Specials, valves etc	44.00
2	Cost of D.P Structure with 1 No. of 315 KVA Transformer	6.70
3	VAT @ 5 % on cost of Elec. & Mech. Works	2.54
	Total cost of Electrical and Mechanical works	**53.24**
III	Survey and Investigation charges @ Rs 350/- per acre for 420 acres	4.20
IV	Establishment charges @ 15% on cost of Civil and Electrical & Mechanical works	81.94
V	Service line charges including development charges and initial consumption deposit Payable to AP TRANSCO	22.00
VI	Operation Charges for two years	0.96
VII	Capacity building / Sensitization of members of the beneficiary committee @ 0.50% on Project cost	3.35
VIII	Labour cess @ 1% on Civil, Electrical & Mech. Works	5.47
IX	NAC @ 0.1 % on Civil, Electrical & Mech. Works	0.55
X	CCA to be paid to the Water Resources Department	1.22
XI	Provision for seigniorage charges	6.00
XII	Tender Publication and Photography charges	0.94
	Total Cost of the Project	**672.89**

SHASHI BHUSHAN KUMAR
SECRETARY TO GOVERNMENT

ANNEXURE-VI

VEMULAVADA- 1 LIFT IRRIGATION SCHEME IN EAST GODAVARI DISTRICT

GENERAL ABSTRACT

Sl. No.	Item	Cost (Rs. In lakhs)
I	**Civil Works**	
1	Head wall	11.03
2	Intake pipe line	11.68
3	Sump well	10.34
4	Pump House including Supporting pillers for Delivery Pipes	25.04
5	Main Delivery Cistern	4.34
6	Gravity main -1	40.96
7	Delivery Cistern -1	3.54
8	Gravity Main 2	42.01
9	Delivery Cistern -2	2.29
10	Gravity Main – 3	30.75
11	Delivery Cistern -3	1.74
12	Gravity Main – 4	12.56
13	Delivery Cistern -4	1.65
14	VAT @ 5 % on cost of Civil works	9.90
	Total cost of Civil works	**207.83**
II	**Electrical and Mechanical works**	
1	Supply & Fixing of 2 No of 20 HP HCF Pump set including cost of panel board, MS pipes and specials, cables , valves etc	4.53
2	M.S.Pipes and specials	15.30
3	VAT @ 5 % on cost of Elec. & Mech. Works	0.99
	Total cost of Electrical and Mechanical works	**20.82**
	Total cost of Civil, Electrical and Mechanical works	**228.65**
III	Survey and Investigation charges @ Rs 350/- per acre for 420 acres	1.47
IV	Establishment charges @ 15% on cost of Civil and Electrical & Mechanical works	32.66
V	Service line charges including development charges and initial consumption deposit Payable to AP TRANSCO	25.50
VI	Operation charges for two years	0.16
VII	Capacity building / Sensitization of members of the beneficiary committee @ 0.50% on Project cost	1.47
VIII	Labour cess @ 1% on Civil, Electrical & Mech. Works	2.29
IX	NAC @ 0.1 % on cost of Civil and Electrical & Mechanical works	0.23
X	CCA to be paid to water resources department @250/- per Hectare	0.43
XI	Provision for seigniorage charges	1.00
XII	Tender Publication and Photography charges	2.38
	Total Cost of the Project	**296.24**

SHASHI BHUSHAN KUMAR
SECRETARY TO GOVERNMENT

ANNEXURE-VII

VEMULAVADA 2 LIFT IRRIGATION SCHEME IN EAST GODAVARI DISTRICT

GENERAL ABSTRACT

Sl. No.	Item	Cost (Rs. In lakhs)
I	**Civil Works**	
1	Head wall	7.52
2	Intake pipe line	7.69
3	Sump well	6.50
4	Pump House	15.85
5	Supporting pillers	0.35
6	Main Delivery Cistern	3.36
7	Gravity main -1	16.25
8	Delivery Chamber -1	3.00
9	Gravity Main 2	16.39
10	Delivery Chamber -2	1.56
11	Gravity Main 3	7.98
12	Delivery Chamber -3	1.42
13	VAT @ 5 % on cost of Civil works	4.39
	Total cost of Civil works	**92.26**
II	**Electrical and Mechanical works**	
1	Supply & Fixing of 1 No of 20 HP HCF Pump set including cost of panel board, MS pipes and specials, cables , valves etc	2.26
2	M.S.Pipes and specials	2.53
3	VAT @ 5 % on cost of Elec. & Mech. Works	0.24
	Total cost of Electrical and Mechanical works	**5.03**
	Total cost of Civil, Electrical and Mechanical works	**97.29**
	OTHER ITEMS	
III	Survey and Investigation charges @ Rs 350/- per acre for 170 acres	0.60
IV	Establishment charges @ 15% on cost of Civil and Electrical & Mechanical works	13.90
V	Service line charges including development charges and initial consumption deposit Payable to AP TRANSCO	14.00
VI	Operation charges @ Rs 200/- for two years	0.08
VII	Capacity building / Sensitization of members of the beneficiary committee @ 0.50% on Project cost	0.64
VIII	Labour cess @ 1% on Civil, Electrical & Mech. Works	0.97
IX	NAC @ 0.01% on cost of Civil, Electrical & Mech works	0.01
X	CCA to be paid to water resources department @250/- per Hectare	0.16
XI	Provision for seigniorage charges	0.80
XII	Tender Publication and Photography charges	1.55
	Total Cost of the Project	**130.00**

SHASHI BHUSHAN KUMAR
SECRETARY TO GOVERNMENT

ANNEXURE-VIII
THAKKELLAPADU LIFT IRRIGATION SCHEME IN KRISHNA DISTRICT
GENERAL ABSTRACT

Sl. No.	Item	Cost (Rs. in lakhs)
I	**Civil Works**	
1	Site Clearance	0.50
2	Intake well	5.50
3	Intake pipe line	13.00
4	Jack well cum Pump House	90.00
5	Pressure main	174.00
6	Main Delivery Cistern	20.00
7	Gravity Mains & Sub Gravity Mains	1700.00
8	Civil Works in Transformer Yard	6.50
9	Approach Road	28.00
10	VAT @ 5 % on cost of Civil works	101.88
	Total cost of Civil works	**2139.38**
II	**Electrical and Mechanical works**	
1	Supply & Fixing of 3 Nos of 220 HP VT pumpsets including cost of panel board, Cables, Erection Tools and all other accessories	130.00
2	Six Pole Structure with 1 No of 750KVA Transformers	21.00
3	VAT @ 5 % on cost of Elec. & Mech. Works	7.55
	Total cost of Electrical and Mechanical works	**158.55**
	Total cost of Civil, Electrical and Mechanical works	**2297.93**
	OTHER ITEMS	
III	Survey and Investigation charges @ Rs 350/- per acre	14.41
IV	Establishment charges @ 15% on cost of Civil and Electrical & Mechanical works	345.00
V	Service line charges including development charges and initial consumption deposit Payable to AP TRANSCO	100.00
VI	Operation Charges for two years	2.64
VII	Capacity building / Sensitization of members of the beneficiary committee @ 0.50% on Project cost	13.91
VIII	Labour Cess @ 1%	22.98
IX	NAC @ 0.10% on Civil, Electrical & Mech. works	2.30
X	Non refundable fee to Water Resources Department	4.16
XI	Seigniorage Charges	5.71
XII	Provision for Tender Publication Charges	1.98
XIII	Provision for price escalation	38.98
	TOTAL PROJECT COST	**2850.00**

SHASHI BHUSHAN KUMAR
SECRETARY TO GOVERNMENT

ANNEXURE-IX

PEDANANDIPADU – 2 LIFT IRRIGATION SCHEME IN GUNTUR DISTRICT

GENERAL ABSTRACT

Sl. No.	Item	Cost (Rs. In lakhs)
I	**Civil Works**	
1	Intake Well	7.09
2	Intake pipe line	40.40
3	Jack well cum pump House	42.47
4	Delivery Cistern- 1	7.01
5	Delivery Cistern- 2	5.27
6	Delivery Cistern- 3	3.91
7	Delivery Cistern- 4	2.11
8	Delivery Cistern- 5	2.10
9	Gravity Mains	186.70
10	Sub Gravity Main	17.39
11	Transformer Yard Civil works	3.44
12	VAT @ 5 % on cost of Civil works	15.89
	Total cost of Civil works	**333.78**
II	**Electrical and Mechanical works**	
1	Supply & Fixing of 3 No of 35 HP VT Pump sets including pipe specials, panel boards, valves, cables , etc.	25.60
2	Cost of D.P Structure with 1 No of 160 KVA Transformer	4.34
3	VAT @ 5 % on cost of Elec. & Mech. Works	1.50
	Total cost of Electrical and Mechanical works	**31.44**
III	Survey and Investigation charges @ Rs 350/- per acre for 420 acres	1.23
IV	Establishment charges @ 15% on cost of Civil and Electrical & Mechanical works	52.17
V	Service line charges including development charges and initial consumption deposit Payable to AP TRANSCO	28.50
VI	Operation charges for two years	0.42
VII	Capacity building / Sensitization of members of the beneficiary committee @ 0.50% on Project cost	1.74
VIII	Labour cess @ 1% on Civil, Electrical & Mech. works	3.48
IX	NAC @ 0.1 % on Civil, Electrical & Mech. works	0.35
X	Provision for seigniorage charges	1.75
X	Tender Publication and Photography charges	2.14
	Total Cost of the Project	**457.00**

SHASHI BHUSHAN KUMAR
SECRETARY TO GOVERNMENT

ANNEXURE-X
YAZALI-III LIFT IRRIGATION SCHEME IN GUNTUR DISTRICT
GENERAL ABSTRACT

Sl. No.	Item	Cost (Rs. In lakhs)
I	**Civil Works**	
1	Intake well	3.02
2	Intake pipe line	18.70
3	Sump well	12.10
4	Pump House	18.20
5	Delivery Cistern -1	7.22
6	Gravity Main	148.85
7	Delivery Cistern -2	4.50
8	Civil Works in Transformer Yard	3.35
9	VAT @ 5 % on cost of Civil works	10.80
	Total cost of Civil works	**226.74**
II	**Electrical and Mechanical works**	
1	Supply & Fixing of 2 Nos of 40 HP HCF Pump sets including cost of pipe specials, panel board, Valves, Cables, Vaccum Pump Set	19.97
2	Supply & Erection of 1 no. of 100 KVA Copper wound Transformer & DP structure	3.85
3	VAT @ 5 % on cost of Elec. & Mech. Works	1.19
	Total cost of Electrical and Mechanical works	**25.01**
	Total cost of Civil, Electrical and Mechanical works	**251.75**
III	Survey and Investigation charges @ Rs 350/- per acre	1.48
IV	Establishment charges @ 15% on cost of Civil and Electrical & Mechanical works	37.76
V	Service line charges including development charges and initial consumption deposit Payable to AP TRANSCO	21.30
VI	Operation charges for two years	1.10
VII	Capacity building / Sensitization of members of the beneficiary committee @ 0.50% on Project cost	1.26
VIII	Labour cess @ 1% on Civil, Electrical & Mech. works	2.52
IX	NAC @0.10% on Civil, Electrical & Mech. works	0.25
X	Provision for Seigniorage charges on civil works	1.58
XI	Tender Publication and Photography charges	1.00
	Total Cost of the Project	**320.00**

SHASHI BHUSHAN KUMAR
SECRETARY TO GOVERNMENT

ANNEXURE-XI
YATRAVARIPALEM LIFT IRRIGATION SCHEME, GUNTUR DISTRICT
GENERAL ABSTRACT

Sl. No.	Item	Cost (Rs. in lakhs)
I	**Civil Works**	
1	Intake Well	17.55
2	Intake Pipe Line	54.69
3	Sump Well	67.02
4	Pump House	56.64
5	Gravity main	21.03
6	Delivery Cistern-I	15.79
7	Delivery Cistern-II	17.42
8	Approach Road	11.67
9	Transformer Yard Civil Works	11.00
10	VAT @ 5 % on cost of Civil works	13.63
	Total cost of Civil works	**286.44**
II	**Electrical and Mechanical works**	
1	Supply & fixing of 5 No's of 75 HP HCF Pump set including cost of panel board, MS pipes and specials, cables , valves, Vacuum pump set fittings etc	115.00
2	Cost of Six Pole Structure with 2 Nos of 250 KVA Transformers	12.50
3	VAT @ 5 % on cost of Elec. & Mech. Works	6.38
	Total cost of Electrical and Mechanical works	**133.88**
III	Survey and Investigation charges @ Rs 350/- per acre for 2959 acres	10.36
IV	Establishment charges @ 15% on cost of Civil and Electrical & Mechanical works	60.05
V	Service line charges including development charges and initial consumption deposit Payable to AP TRANSCO	53.00
VI	Operation Charges for two years	2.93
VII	Capacity building / Sensitization of members of the beneficiary committee @ 0.50% on Project cost	2.00
VIII	Labour cess @ 1% on Civil, Electrical & Mech. works	4.00
IX	NAC@ 0.1% on Civil, Electrical & Mech. works	0.40
X	Provision for seigniorage charges	1.75
XI	Tender Publication and Photography charges	1.19
	Total Cost of the Project	**556.00**

SHASHI BHUSHAN KUMAR
SECRETARY TO GOVERNMENT

ANNEXURE-XII

MARELLA -4 LIFT IRRIGATION SCHEME IN PRAKASAM DISTRICT
GENERAL ABSTRACT

Sl. No.	Item	Cost (Rs. in lakhs)
I	**Civil Works**	
1	Preliminaries	0.30
2	Intake well	5.50
3	Intake pipe line with Man hole	72.40
4	Jack well cum Pump House with panel room & operator room	323.80
5	Pressure main	1307.00
6	Delivery Cisterns	245.50
7	Gravity Mains	1333.00
8	Civil Works in Transformer Yard	8.20
9	Approach Road	29.20
10	VAT @ 5 % on cost of Civil works	166.25
	Total cost of Civil works	**3491.15**
II	**Electrical and Mechanical works**	
1	Supply & Fixing of 4 Nos of 800 HP VT pumpsets including cost of panel board, Cables, Erection Tools and all other accessories	339.50
2	Ten Pole Structure with 2 Nos of 2000 KVA Transformers	66.50
3	VAT @ 5 % on cost of Elec. & Mech. Works	20.30
	Total cost of Electrical and Mechanical works	**426.30**
	Total cost of Civil, Electrical and Mechanical works	**3917.45**
	OTHER ITEMS	
III	Survey and Investigation charges @ Rs 350/- per acre	15.64
IV	Establishment charges @ 15% on cost of Civil and Electrical & Mechanical works	587.62
V	Service line charges including development charges and initial consumption deposit Payable to AP TRANSCO	80.00
VI	Operation Charges for two years	12.80
VII	Capacity building / Sensitization of members of the beneficiary committee @ 0.50% on Project cost	23.75
VIII	Labour Cess @ 1%	39.17
IX	NAC @ 0.10% on Civil, Electrical & Mech. works	4.75
X	Non refundable fee to Water Resources Department	4.52
XI	Seigniorage Charges	13.00
XII	Tender publication charges	1.30
	TOTAL PROJECT COST	**4700.00**

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ANNEXURE-XIII
VELLALA LIFT IRRIGATION SCHEME IN KADAPA DISTRICT
GENERAL ABSTRACT

Sl. No.	Item	Cost (Rs. in lakhs)
I	**Civil Works**	
1	Preliminaries	0.40
2	Intake well	2.60
3	Intake pipe line	82.10
4	Jack well cum Pump House	215.37
5	Pressure main	1482.51
6	Delivery Cisterns	214.98
7	Gravity Mains	1162.40
8	Approach Road	8.90
9	Staff Quarters	10.00
10	Civil Works in Transformer Yard	4.40
11	VAT @ 5 % on cost of Civil works	159.00
	Total cost of Civil works	**3342.66**
II	**Electrical and Mechanical works**	
1	Supply & Fixing of 2 Nos of 520 HP VT pumpsets including cost of panel board, Cables, Erection Tools and all other accessories	207.60
2	Eight Pole Structure with 3 Nos of 700KVA Transformers	41.80
3	VAT @ 5 % on cost of Elec. & Mech. Works	12.47
	Total cost of Electrical and Mechanical works	**261.87**
	Total cost of Civil, Electrical and Mechanical works	**3604.53**
III	Survey and Investigation charges @ Rs 350/- per acre	15.84
IV	Establishment charges @ 15% on cost of Civil and Electrical & Mechanical works	540.68
V	Service line charges including development charges and initial consumption deposit Payable to AP TRANSCO	186.31
VI	Capacity building / Sensitization of members of the beneficiary committee @ 0.50% on Project cost	47.36
VII	Labour cess @ 1% on Civil, Electrical & Mech. works	36.05
VIII	Operation Charges for two years	5.00
IX	NAC @ 0.10% on Civil, Electrical & Mech. works	3.60
X	Non refundable fee to SE, IC	4.57
XI	Provision for price escalation	29.06
XII	Tender Publication chares	2.00
	Total Cost of the Project	**4475.00**

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ANNEXURE-XIV
BOLLANAGADDAM LIFT IRRIGATION SCHEME IN ANANTHAPUR DISTRICT

PROJECT COST

Sl. No.	Item	Cost (Rs. in lakhs)
I	**Civil Works**	
1	Infiltration wells	23.93
2	Pressure mains	48.95
3	Distribution mains & laterals	26.70
4	Farm Ponds	9.24
5	Shiftable sprinkler system	12.84
6	Transformer yards civil works	3.47
7	Farm sheds	13.26
8	VAT @ 5 % on cost of Civil works	6.88
	Total cost of Civil works	**145.27**
II	**Electrical and Mechanical works**	
1	Supply and erection of 6 Nos of Monoblock submersible pumpsets of capacity 65HP at Infiltration wells and 6 Nos of 10 HP Monoblock pumpsets at farm ponds	15.81
2	MS Pipes, Specials and valves	7.11
3	One Four pole structure with 63KVA Transformer, one DP structure with 63KVA Transformer & one DP structure with 100KVA Transformer, LT lines & HT lines after metering	23.33
4	VAT @ 5 % on cost of Electrical & Mech. works	2.31
	Total cost of Electrical and Mechanical works	**48.56**
	Total cost of Civil, Electrical and Mechanical works	**193.83**
III	Survey and Investigation charges @ Rs 350/- per acre	0.81
IV	Establishment charges @ 15% on cost of Civil, Electrical & Mech. works	29.07
V	Service line charges, security deposit Payable to AP TRANSCO	15.47
VI	Operation Charges for two years	1.34
VII	Capacity building charges	0.97
VIII	Labour cess @ 1% on Civil, Electrical & Mech. works	1.94
IX	NAC @ 0.10% on cost of Civil, Electrical & Mech. works	0.19
X	Provision for Seigniorage Charges on Civil works	0.44
XI	Tender Publication and Photography charges	1.94
	Total Cost of the Project	**246.00**

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